

Substitute for form 1449 A & B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/823,272
		Confirmation Number	7285
		Filing Date	April 02, 2001
		First Named Inventor	Hyun-doo SHIN
		Art Unit	2621
		Examiner Name	NOT YET ASSIGNED
Sheet 1	1	of 1	Attorney Docket Number Q59549

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
J.A.		WO	00/28441		5/18/00	Microsoft Corporation	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
J.A.		Edward Y. Chang, et al.; "Searching Near-Replicas of Images via Clustering", September 1999, vol. 3846, pages 281-292, XP001018569	
J.A.		Roger Weber, et al., "A Quantitative Analysis and Performance Study for Similarity-Search Methods in High-Dimensional Spaces", August 1998, pp. 194-205, XP001021812	
J.A.		P. Wu, et al., "Adaptive Nearest Neighbor Search for Relevance Feedback in Large Image Databases", XP002177924	
J.A.		Hakan Ferhatosmanoglu, et al., "Vector Approximation based Indexing for Non-uniform High Dimensional Data Sets" November 2000, XP001025976	

Examiner Signature		Date Considered	08/22/04
--------------------	--	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

JUN 24 2003

(use as many sheets as necessary)

Sheet

1

of

1

Application Number	09/823,272
Confirmation Number	7285
Filing Date	April 02, 2001
First Named Inventor	Hyun-doo SHIN
Art Unit	2621
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	Q59549

[illegible][illegible][illegible]

Examiner Signature

Date Considered

01/22/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.